

CLAIM AMENDMENTS

1 1. (currently amended) A chair comprising:

2 a frame;

3 a main link having an inner end pivoted on the frame
4 about an inner axis fixed relative to the frame and an outer end
5 defining an outer axis parallel to the inner axis;

6 an outer arm having an inner end pivoted at the outer
7 axis on the outer axis of the main link and having an outer end;

8 a foot rest on the outer-arm outer end;

9 an inner wheel fixed nonrotatably on the frame at the
10 inner axis and pivotal with the link about the inner axis through a
11 plurality of angular positions;

12 an outer wheel fixed nonrotatably on the inner end of the
13 outer arm at the outer axis;

14 connecting means connected to both of the wheels for
15 ~~coupling same together for joint synchronous rotation~~ holding the
16 outer wheel in the same angular position relative to the inner
17 wheel regardless of the angular position of the main link; and

18 drive means for pivoting the main link about the inner
19 axis and thereby pivoting the outer arm about the outer axis.

1 2. (original) The chair defined in claim 1 wherein the
2 frame is generally symmetrical to a central upright plane, the main
3 link lying generally on the plane.

1 3. (original) The chair defined in claim 2 wherein the
2 arm is comprised of a pair of parallel arm elements offset from and
3 symmetrically flanking the plane.

1 4. (original) The chair defined in claim 3, further
2 comprising
3 a shaft on the outer axis fixed to the outer wheel and
4 having ends projecting from the link outer end and fixed in the arm
5 elements.

1 5. (original) The chair defined in claim 4, further
2 comprising
3 respective shield tubes fixed to the main link and
4 coaxially surrounding the shaft ends between the main link and the
5 arm elements.

1 6. (original) The chair defined in claim 2 wherein the
2 main link is formed by a pair of confronting shells extending
3 between the inner and outer axes and forming a cavity holding the
4 wheels and the connecting means.

1 7. (original) The chair defined in claim 6 wherein the
2 main link further has a bracket fixed between the inner and outer
3 axes to the shells, the drive means being connected to the bracket.

1 8. (original) The chair defined in claim 1 wherein the
2 drive means includes an extensible actuator having one end pivoted
3 on the frame and an opposite end operatively engaged with the main
4 link between the axes.

1 9. (original) The chair defined in claim 8, further
2 comprising
3 a drive link pivoted on the opposite end of the actuator
4 and on the main link between the inner and outer axes.

1 10. (original) The chair defined in claim 9, further
2 comprising
3 a control arm having an end pivoted on the frame and
4 another arm pivoted at the opposite end of the actuator.

1 11. (original) The chair defined in claim 1, further
2 comprising
3 a shaft extending along the inner axis, the main link
4 being fixed at its inner end to the shaft; and
5 a pair of axially spaced arms fixed to the frame and
6 rotatably carrying the shaft, the inner wheel being fixed to one of
7 the pair of arms.

1 12. (currently amended) The chair defined in claim 1,
2 further comprising
3 a footrest cushion; and
4 a releasable coupling securing the cushion to the outer
5 end of the ~~main-link~~ arm.